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PATENT (5500-88700/TT5374)

N THE UNITED STATES PATENT AND TRADEMARK OFFICE

Filed: Invent		<i>\$</i> \$ \$ \$ \$ \$	Exam Grou Atty.
	chell Alsup	§	
Gre	gory William Smaus	<i>\$</i>	I here the U class Comr 22313
Title:	Transitioning From	8	
	Instruction Cache to Trace		_
	Cache on Label Boundaries	§	
		& & &	Z

xaminer: Fennema, Robert E Froup/Art Unit: 2183` Atty. Dkt. No: 5500-88700

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date indicated below.

Robert C. Kowert

Printed Name

LLJ Sept 25 2006

Signature Date

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Sir: Applicant requests consideration of \(\subseteq \) the references listed on the attached Form PTO-1449. X A copy of each required reference listed on the Form PTO-1449 is enclosed. П The references listed on the Form PTO-1449 were previously cited in application to which the captioned application is seeking priority under 35 U.S.C. §120; therefore, a copy of each reference is not enclosed. This Information Disclosure Statement is submitted: 1. within 3 months of the filing date of a national application other than a a. continued prosecution application under § 1.53(d); within 3 months of the date of entry of the national stage as set forth in § 1.491 in an International application; before the mailing date of a first Office Action on the merits; or before the mailing of a first Office Action after the filing of a request for continued examination under § 1.114.

	b.	M	after the events of above paragraph 1a and prior to the mailing date of a final Office Action or Notice of Allowance, and thus: the certification of paragraph 2 below is provided, or a fee of \$180.00 (authorized below).
	c.		after the mailing date of a final Office Action or a Notice of Allowance and prior to payment of the issue fee, and thus: the certification of paragraph 2 below is provided and a fee of \$180.00 is enclosed.
2.	It is he	reby cer	tified:
		was ci	ch item of information contained in this Information Disclosure Statement ted in a communication from a foreign patent office in a counterpart application not more than three (3) months prior to the filing of the ent; or
		was ci foreign after m	item of information contained in the Information Disclosure Statement ted in a communication from a foreign patent office in a counterpart application or, to the knowledge of the person signing the certification taking reasonable inquiry, was known to any individual designated in § more than three (3) months prior to the filing of the Statement.
		was ci applica designa	ch item of information contained in this Information Disclosure Statement ted in a communication from a foreign patent office in a counterpart ation and that this communication was not received by any individual ated in § 1.56(c) more than thirty (30) days prior to the filing of the ation disclosure statement;
3.	For eac	ch non-E	English language reference listed on the attached Form PTO-1449:
		referen	ce is made to an English language translation submitted herewith, and/or
			ce is made to a foreign patent office search report (in the English ge) submitted herewith, and/or
			ce is made to an English language translation of a foreign patent office report submitted herewith, and/or
			ce is made to the concise explanation contained in the specification of the application at page(s), and/or
		referen	ce is made to the concise explanation set forth below:
4.		Applic	ant also offers the following comments for the Examiner's consideration:
5.		Also e	nclosed is a copy of a foreign search report citing these references.
6.		payme	sted documents were brought to the attention of the Applicant(s) after nt of the issue fee in the captioned case. The documents were cited in a

Application Serial No. 10/726,902 - Filed December 3, 2003

not more than three months prior to the filing of this Information Disclosure Statement. Applicant(s) request this Information Disclosure Statement and attached Form PTO-1449 be placed in the file of the captioned application.

7. Applicant(s) requests that the Information Disclosure Statement and attached Form PTO-1449 and references, which are being filed before the grant of the patent and pursuant to 37 C.F.R. § 1.97(i), be placed in the file of the captioned application.

If any required fees are missing, the Commissioner is authorized to charge said fees to Meyertons, Hood, Kivlin, Kowert & Goetzel, ·P.C. Deposit Account No. 501505/5500-88700/RCK.

Respectfully submitted,

Robert C. Kowert Reg. No. 39,255

Attorney for Applicant(s)

MEYERTONS, HOOD, KIVLIN, KOWERT & GOETZEL, P.C. P. O. Box 398 Austin, Texas 78767 (512) 853-8800

Date: Sept. 25, 2006

PTO/SB/08A (07-05)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE and to a collection of information unless it contains a valid OMB control number.

Substitute to Modified	Complete if Known	
	Application Number	10/726,902
INFORMATION DISCLOSURE	Confirmation No.:	4177
STATEMENT BY APPLICANT	Filing Date:	December 3, 2003
(Use as many sheets as necessary)	First Named Inventor:	Mitchell Alsup
(Use as many sneets as necessary)	Art Unit:	2183
	Examiner Name:	Fennema, Robert E.
Sheet 1 of 1	Attorney Docket Number:	5500-88700

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Number-Kind Code (if known)	Publication Date MM- DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-6,195,744	2/27/01	Favor, et al.	
		US-5,881,261	3/9/99	Favor, et al.	3
		US-5,896,528	4/20/99	Katsuno, et al.	
		US-6,014,742	1/11/00	Krick, et al.	
		US-6,493,821	12/10/01	D'Sa, et al.	
		US-2005/0125613	6/05	Kim, et al.	
		US-2004/0216091	10/04	Groeschel	
		US-6,233,678	5/01	Bala	
		US-5,210,843	5/93	Ayers	
		US-6,256,728	7/01	Witt, et al.	
		US-2002/009553	7/02	Mendelson, et al.	
		US-2005/0076180	4/7/05	Smaus, et al.	
		US-6,216,206	4/01	Peled, et al.	

Examiner Initials*	Cite No. Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, (page(s), volume-issue number(s), publisher, city and/or country where published.					
	C1	Lai, et al., "Dead-Block Prediction & Dead-Block Correlating Prefetchers," 2001 IEEE, 11 pages.				
	C2	Slechta, et al., "Dynamic Optimization of Micro-Operations," 2002 IEEE, 12 pages.				
	C3	Jacobson, "High-Performance Frontends for Trace Processors," University of Wisconson-Madison, 1999, pp. 19, 20, 36, 37, 104-122.				
		U.S. Application Serial No. 10/822,468, filed 4/12/04, Alsup, et al.				

Examiner	Date Considered	
Signature	 	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application. ¹Applicant's unique citation designation number (optional).